

FORM PTO-1390 (Modified) (REV 11-2000)	U.S. DEPARTMENT OF COMMERCE TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371	ATTORNEY DOCKET NUMBER 20568-41
		U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR) 09/913578

INTERNATIONAL APPLICATION NO. PCT/US00/02470	INTERNATIONAL FILING DATE 31 JANUARY 2000 (31.01.00)	PRIORITY DATE CLAIMED 15 FEBRUARY 1999 (15.02.99)
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TITLE OF INVENTION
FLEXIBLE AND SCALABLE ARCHITECTURE FOR DWDM NETWORKS IN FIBER RINGS

APPLICANT(S) FOR DO/EO/US
OREN, Yair, et al

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). (UNEXECUTED)
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. A copy of the International Search Report (PCT/ISA/210).

Items 13 to 20 below concern document(s) or information included:

13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. A **FIRST** preliminary amendment.
16. A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. A substitute specification.
18. A change of power of attorney and/or address letter.
19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. Certificate of Mailing by Express Mail
23. Other items or information:

LETTER REQUESTING THAT ENTRY START ON THE BASIS OF THE INTERNATIONAL APPLICATION AS ORIGINALLY FILED.

U.S. APPLICATION NO. (IF KNOWN, SEE 37 09/91357)	INTERNATIONAL APPLICATION NO. PCT/US00/02470	ATTORNEY'S DOCKET NUMBER 20568-68741
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24. The following fees are submitted:				CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :					
<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO	\$1000.00				
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO	\$860.00				
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO	\$710.00				
<input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)	\$690.00				
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)	\$100.00				
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$690.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than _____ months from the earliest claimed priority date (37 CFR 1.492 (e)).				<input type="checkbox"/> 20 <input type="checkbox"/> 30	\$0.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	20 - 20 =	0	x \$18.00	\$0.00	
Independent claims	3 - 3 =	0	x \$80.00	\$0.00	
Multiple Dependent Claims (check if applicable).			<input type="checkbox"/>	\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$690.00	
<input type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.27). The fees indicated above are reduced by 1/2.				\$0.00	
SUBTOTAL =				\$690.00	
Processing fee of \$130.00 for furnishing the English translation later than _____ months from the earliest claimed priority date (37 CFR 1.492 (f)).				<input type="checkbox"/> 20 <input type="checkbox"/> 30	\$0.00
TOTAL NATIONAL FEE =				\$690.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).			<input type="checkbox"/>	\$0.00	
TOTAL FEES ENCLOSED =				\$690.00	
				Amount to be refunded	\$
				charged	\$

- a. A check in the amount of \$690.00 to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 10-0435 . A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

RICHARD D. CONARD, ESQ.
BARNES & THORNBURG
 11 SOUTH MERIDIAN STREET
 INDIANAPOLIS, IN 46204

Richard D. Conard

 SIGNATURE

RICHARD D. CONARD

 NAME

27,321

 REGISTRATION NUMBER

15 AUGUST 2001 (15.08.01)

 DATE

BARNES & THORNBURG

09/915578

11 South Meridian Street
Indianapolis, Indiana 46204
(317) 236-1313

PATENT APPLICATION

JC12 Rec'd PCT/PTO 15 AUG 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney)
Docket: 20568-68741)
Applicants: OREN, Yair, et al)
Invention: FLEXIBLE AND SCALABLE)
ARCHITECTURE FOR DWDM)
NETWORKS IN FIBER RINGS)
U.S. Serial No: Unknown)
International Serial No: PCT/US00/02470)
International Filing Date: January 31, 2000)
Earliest Priority Date: February 15, 1999)

Certificate Under 37 CFR 1.10
Express Mail Label No.: EL 504 448 901 US
Date of Deposit: 15 August 2001
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, Box PCT, Attn: DO/EO/US
Heather L. Shellhorn
Typed or Printed Name of Person Mailing Paper or Fee
H. Shellhorn
Signature of Person Mailing Paper or Fee

LETTER

Attention: DO/EO/US
Box PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants respectfully request that entry of the national stage application starts on the basis of the international application as originally filed.

Respectfully submitted,



Richard D. Conard
Atty. Reg. No. 27,321
Attorney for Applicant

RDC/hls/397359
Indianapolis, Indiana 46204
(317) 231-7285

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<i>Attorney</i>)
<i>Docket:</i>	20568-68741)
<i>Applicant:</i>	OREN, Yair, et al)
<i>Invention:</i>	FLEXIBLE AND SCALABLE ARCHITECTURE FOR DWDM NETWORKS IN FIBER RINGS)
<i>U.S. Serial No.:</i>	UNKNOWN)
<i>International Serial No.:</i>	PCT/US00/02470)
<i>International Filing Date:</i>	January 31, 2000)
<i>Earliest Priority Date:</i>	February 15, 1999)

CERTIFICATE UNDER 37 C.F.R. § 1.10

Attention: DO/EO/US
Box PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

"Express Mail" Mailing Label No.: EL 504 448 901 US
Date of Deposit: 15 August 2001 (15.08.01)

I hereby certify that this paper or fee is being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, Attention: DO/EO/US.



Heather Shellhorn

Indianapolis, IN
(317) 231-7762